

Public Hearing Wabasso Neighborhood Reconstruction

City Project 19-01

March 4, 2019

Tom Wesolowski – City Engineer

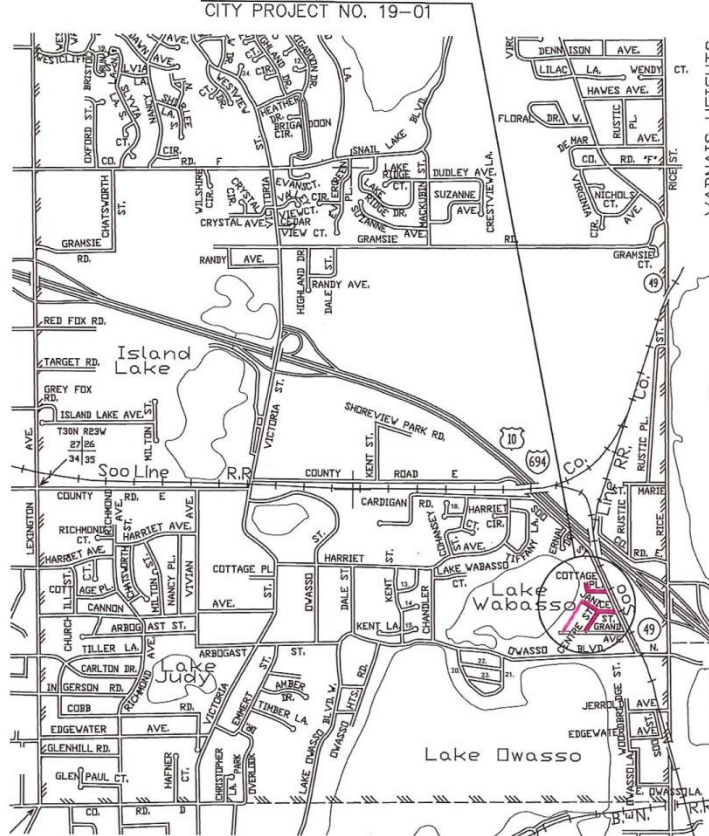




Shoreview

CITY OF SHOREVIEW
STREET RECONSTRUCTION
CITY PROJECT 19-01

STREET RECONSTRUCTION
CENTRE ST., COTTAGE PL.,
JANICE AVE., & JANICE ST.
CITY PROJECT NO. 19-01



PROJECT LOCATIONS MAP



Introduction

- February 4, 2019
 - Council received feasibility report
 - Called for public hearing
- Feasibility Study Included
 - Existing Conditions
 - Proposed Improvements
 - Estimated Project Cost
 - Funding Sources/Assessments
 - Conclusions & Recommendations



Existing Conditions

- Roadway surface in poor condition
 - Cottage Pl & Janice St – 22-24-feet wide
 - Centre St – 20-24-feet wide
 - Janice St alley – 15-16-feet wide
 - Rural section with no concrete curb & gutter
- Water Main – ductile iron pipe/serves entire project area
 - 3 properties on Centre served by combination of 2 - 1-1/2-inch copper pipes
 - 1 lot on Janice alley – no water service



Existing Conditions Cont.

- Properties adjacent to Lake Wabasso (Janice alley & Cottage) served by MCES line
- City Sanitary sewer serves remaining area
 - Clay pipe - below average condition – cracks & severe root penetration at joints & service connections
 - 1 lot on Janice alley – no sewer service



Existing Conditions Cont.

- Minimal or no storm sewer
 - Cottage – runoff directed to catch basins/outlet or flows overland directly to Lake Wabasso – no treatment
 - Runoff from Janice, Centre, Janice alley directed to permeable pavers on Grand Ave – overflow discharges to Lake Wabasso – pavers designed for runoff from Grand Ave, no additional capacity



Existing Conditions Cont.

- Street lights
 - Xcel owned on wooden poles with overhead power
- 10-foot wide bituminous trail located off the west end of Grand Avenue – connects to trails in Lake Owasso County Park and North Owasso Boulevard

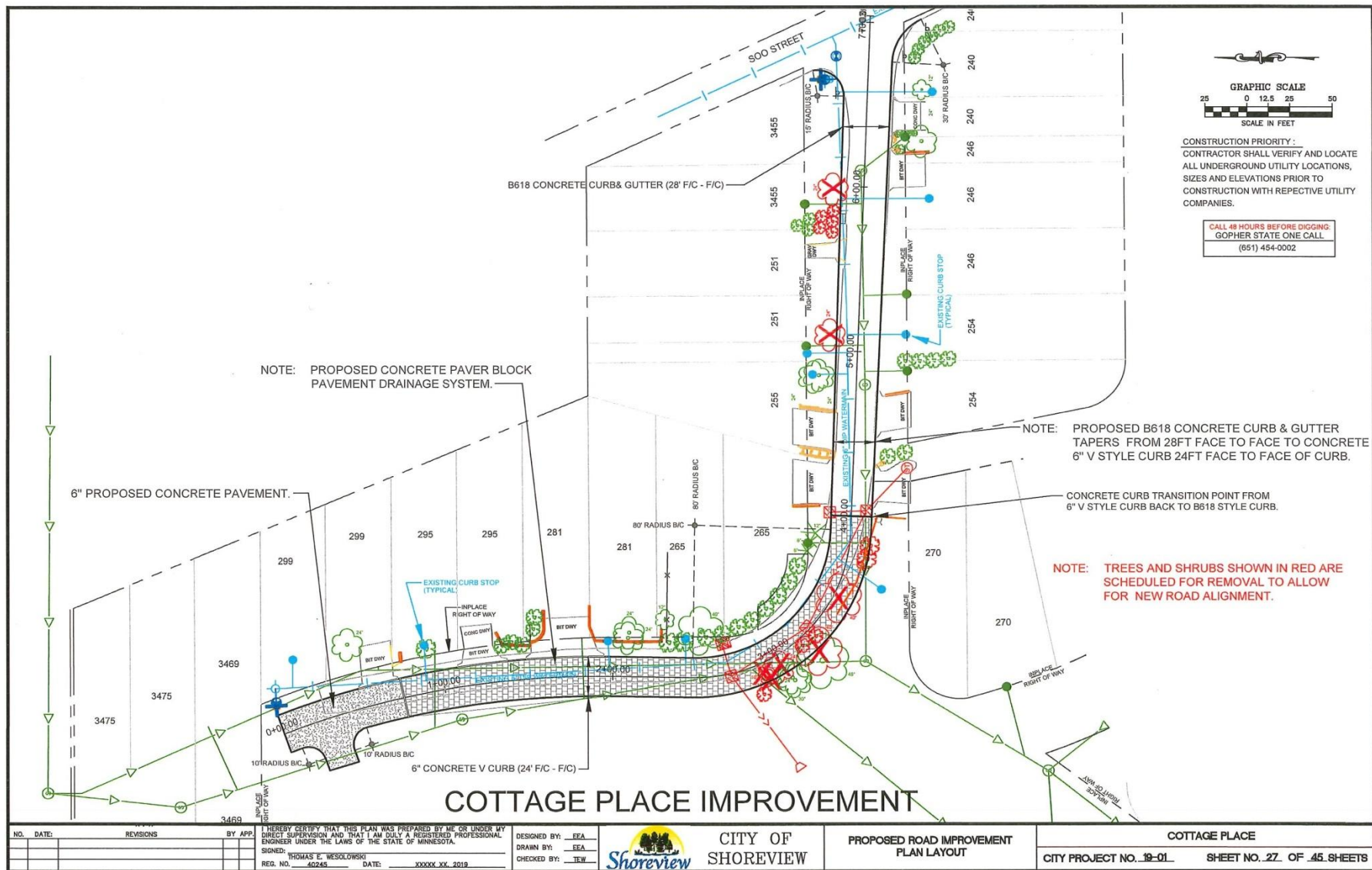


Resident Input

- Two Informational meetings were held & preliminary plans posted on City website
 - Reaction to proposed improvements was positive
 - Supportive of street widths, curb type, utility & stormwater improvements
 - Proposed trail – mixed comments - no consensus from neighborhood

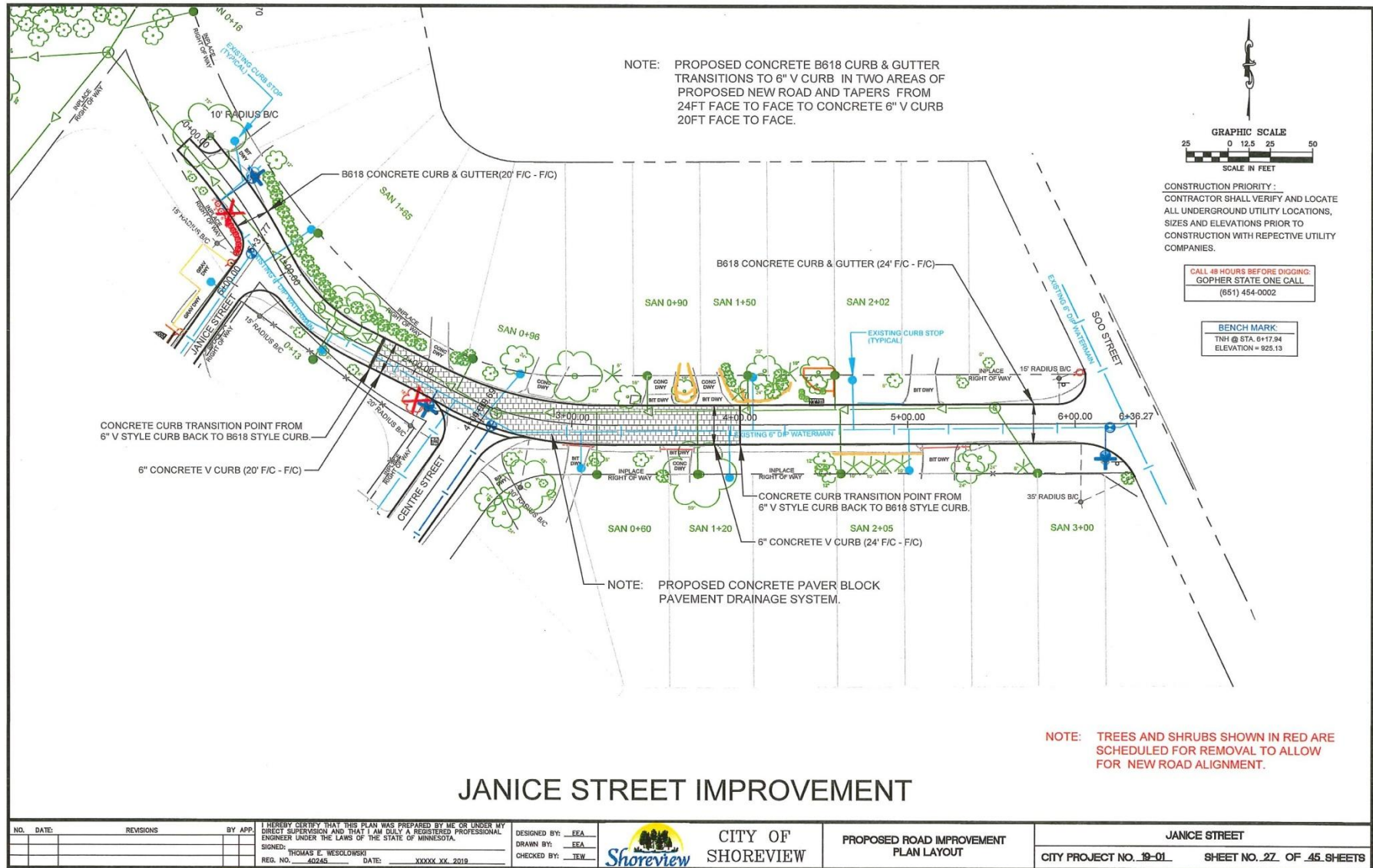


Proposed Improvements



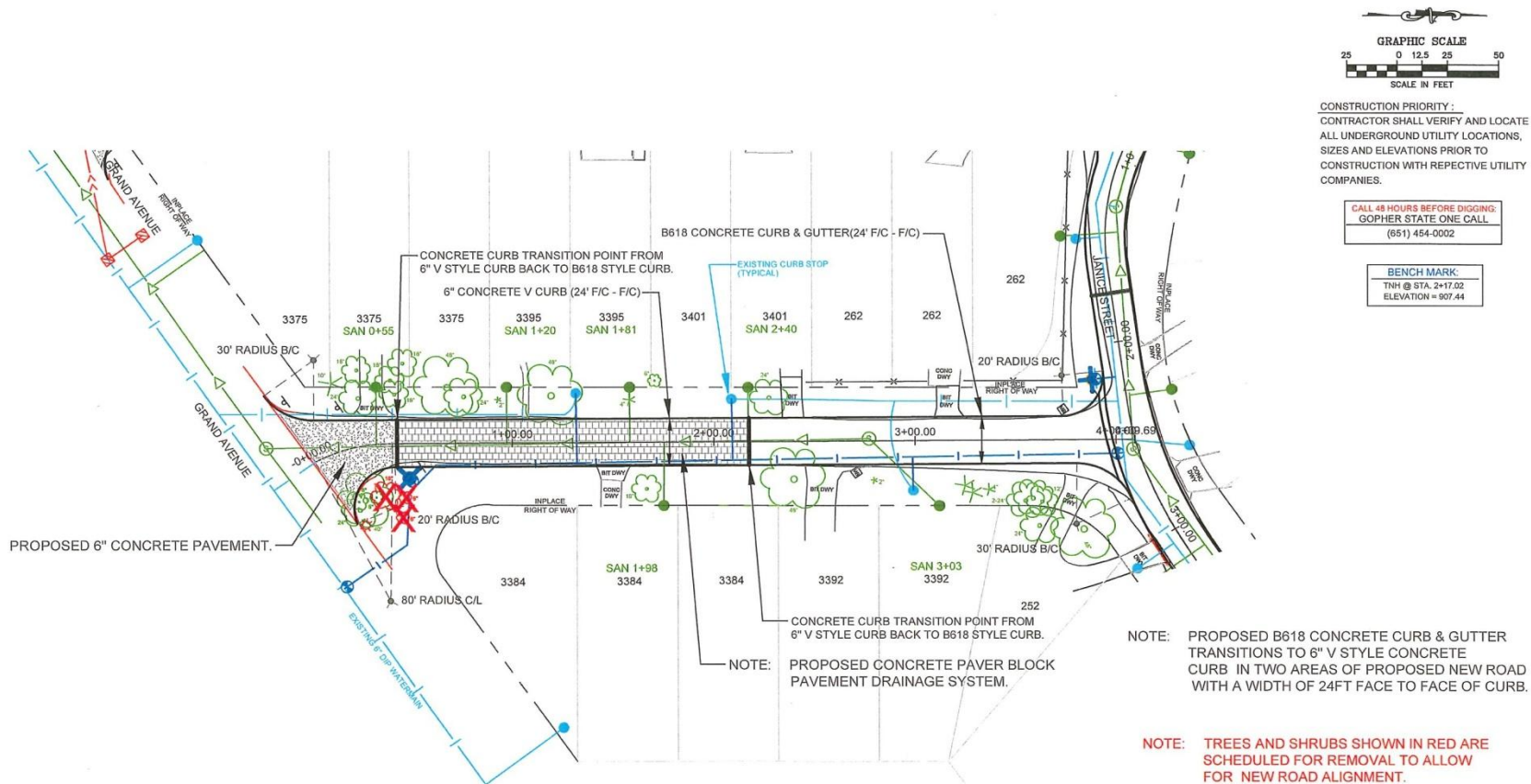


Proposed Improvements





Proposed Improvements



CENTRE STREET IMPROVEMENT

NO. DATE	REVISIONS	BY APP.	I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA. SIGNED: THOMAS E. WESOLOWSKI REG. NO. 40245 DATE: XXXX XX 2019	DESIGNED BY: EEA DRAWN BY: EEA CHECKED BY: TEW	 CITY OF SHOREVIEW	PROPOSED ROAD IMPROVEMENT PLAN LAYOUT	CENTRE STREET CITY PROJECT NO. 19-01 SHEET NO. 27 OF 45 SHEETS
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Proposed Improvements



LAKE WABASSO TRAIL

NO. DATE:		REVISIONS	BY APP.	I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM DULY A REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA. SIGNED: THOMAS E. WESOLOWSKI REG. NO. 40245 DATE: XXXXXX X, 2019	DESIGNED BY: EEA	 CITY OF SHOREVIEW	WABASSO TRAIL PLAN	WABASSO TRAIL OPTION 1 AND OPTION 2	
					DRAWN BY: EEA			CITY PROJECT NO. 19-01	SHEET NO. 27 OF 45 SHEETS
					CHECKED BY: TEW				



Estimated Project Costs

Street	\$ 730,000
Water main	\$ 118,000
Sanitary sewer	\$ 247,000
Storm sewer	\$ 391,000
Trail	\$ 55,000
Street lights	<u>\$ 40,000</u>
Total est. cost	\$ 1,581,000



Estimated Assessments

Total Amount of Estimated Assessment

– \$ 77,315 – less than 5% of total est. project cost

– Street \$ 1,700/lot

– Storm \$ 1,120/lot(max) depends on size

– Water/Sewer \$ 2,500/\$5,400 – 1 lot

Total (no water & sewer) \$ 2,820/lot – 10-yr payback*

Total (w/water & sewer) \$ 10,720/lot – 15-yr payback*

*recent interest rates 4%



Financing

– Street Renewal	\$ 679,000
– Water Fund	\$ 115,500
– Sanitary Sewer Fund	\$ 241,600
– Surface Water Fund	\$ 372,585
– Community Investment Fund	\$ 55,000
– Street Light Utility Fund	\$ 40,000
– Assessments	\$ 77,315



Proposed Schedule

- Approve plans & specs March 18, 2019
- Bid opening April 18, 2019
- Council award contract May 6, 2019
- Construction starts May/June 2019
- Construction complete Sept/Oct 2019
- Assessment hearing Sept 2020



Recommended Council Action

- Conduct public hearing
 - Wabasso Neighborhood Reconstruction,
City Project #19-01
- Authorize City staff to prepare plans and specifications